



# **TELEX**

## *Radio Dispatch*

## **Radio Dispatch Engineering Group**

### **C-Soft Version 5.400 Engineering Release Notes**

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### 1. Revision History

Revision	Date	Author	Description
A	08/07/2009	Radio Dispatch Engineering Group	Initial draft C-Soft Version 4.200
B	09/11/2009	Radio Dispatch Engineering Group	Updated to C-Soft Version 4.300
C	03/31/2010	Radio Dispatch Engineering Group	Updated to C-Soft Version 5.000
D	06/24/2010	Radio Dispatch Engineering Group	Updated to C-Soft Version 5.100
E	07/16/2010	Radio Dispatch Engineering Group	Updated to C-Soft Version 5.200
F	5/26/2011	Radio Dispatch Engineering Group	Updated to C-Soft Version 5.300

### 2. Overview

This is the release notes for C-Soft Version 5.400 firmware/software. This release contains new features, improved features, and fixed issues. The release notes include all of the changes and fixes since official release Version 5.300.

### 3. New Features

#### Version 5.400

- C-Soft Designer
  - General:
    - C-Soft Runtime can be started from designer by pressing the blue play button.
    - ADHB-4 Mic Control Button.
- C-Soft Runtime
  - General:
    - Added USB reset endpoint function for when an endpoint error occurs.
    - Anytime a USB error occurs the "USB\_Log.txt" file will be writing to with the information about the error. This file will be located in the "Application Data\Telex Communications\design\_folder" for XP and "ProgramData\Telex Communications\design\_folder" for 7.
    - Added USB Header for ADHB-4 data transfers.
    - Added a NENA On\Off Hook Button that can take a NENA phone off hook from C-Soft.
    - C-Soft is now Windows 7 64-bit compatible.
    - Added the ability to read the dongle key in C-Soft Runtime.
    - ADHB-4 Mic Control Button.

## 4. Improved Features and Fixed Issues

### Version 5.400

- C-Soft Designer
  - General:
    - Deleting buttons in popup windows did not clear memory, this is now fixed.
- C-Soft Runtime
  - General:
    - Icons for Add/Remove software were added.
    - When the Dongle is RX Only there is now indication when PTT is pressed that shows it cannot transmit.
    - Cposi file will now delete when a new version of Cposi is in code.
    - For SIP Clicking the voicemail notification icon now has the same behavior as clicking the keypad page's voicemail button. Right clicking the icon is also available.
    - Frequency buttons will now update correctly when using the Mototrbo Dispatch Window.
    - Intercom will no longer send a PTT command to the ADHB-4 if no line is selected.
    - When an ADHB-4 is plugged in a Sound Card error still occurs in Windows 7 if a mic is not plugged into the sound card, the problem with this is that once this is pressed ok on C-Soft will close, the closing of C-Soft has been taken out.
    - SIP receive audio now shows on the VU meter.
    - SIP: ADHB-4 Tx Audio lost after specific scenario has been fixed.
    - If the user entered a Page Tone Duration of less than 20 ms for any of the paging fields (i.e. Gap Duration, Tone x Time) CSoft would lockup while playing that particular tone. The very short tone would continue playing until the user hits a PTT button, this has been fixed.
    - When entering in a Text message in designer for Mototrbo if the max length of 48 characters is used it would not show up in the combo box in runtime, this has been fixed.
    - Select button Emergency did not activate the relay when activated, this has been fixed.
    - Annunciation button audio no longer contains background hiss noise.
    - MOTOTRBO PTT no longer has a long delay after doing a page.

## 5. Known Issues

### Version 5.400

- MOTOTRBO text message receive only works when a text message is sent from C-Soft and the remote radio reply's to that text message.

## 6. Compatibility

### Version 5.400

- Compatible with IP-223 Version 4.500
- Compatible with ADHB-4 Version 1.104

## 7. Installation and Upgrade

### Version 5.400

- To Install C-Soft double click on the Setup executable.
  - Follow the steps in the installation instructions.
  - At the end of C-Soft installation the Dongle Key Driver will be asked to install.
  - If installing on Windows 7 there will be an extra step for installing the drivers, this step does not occur in Windows XP.
  - When connecting an ADHB-4 to a Windows XP computer the user must select the location of the drivers to install. These will be located at "C:\Program Files\Telex Communications\C-Soft\usb\_drivers".
  - When connecting an ADHB-4 to a Windows 7 computer the drivers will automatically install, and the user will not need to do anything for that.
- To Upgrade C-Soft, a new installation program can be run, or if the install package has already been done once the new Runtime and Designer executables can be copied over the old ones in the program folder where they are located.